

### ABSTRACT

Materials for optical recording media are disclosed. Specifically, the materials are metal chelate compounds of azo dyes, which are formed from sulfamoylated m-diaminobenzene compounds and benzene ring-containing azo compounds. Further, the invention provides an optical recording medium, characterized in that said metal chelate compounds of azo dyes are employed onto the optical recording medium to form a recording layer. The invention also discloses a process for the production of an optical recording medium.